

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/010327

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C08F110/02 C08F4/654 C08F4/651

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C08F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 01/85803 A (BRITA DIEGO ; COLLINA GIANNI (IT); SACCHETTI MARIO (IT); BASELL TECHNO) 15 November 2001 (2001-11-15) page 6, line 24 - line 27; claims; examples	1-6
X	EP 0 395 083 A (HIMONT INC) 31 October 1990 (1990-10-31) cited in the application	7-9
A	page 4, line 10 - line 17; claims; examples	1-6
X	EP 0 553 805 A (SPHERILENE SRL) 4 August 1993 (1993-08-04)	7-9
A	claims; examples	1-6
	-/--	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- * & * document member of the same patent family

Date of the actual completion of the international search

7 December 2004

Date of mailing of the international search report

15/12/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Kaumann, E

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/010327

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 01/44319 A (FAIT ANNA ; COVEZZI MASSIMO (IT); BASELL TECHNOLOGY CO BV (NL)) 21 June 2001 (2001-06-21) claims; examples	7-11
X	WO 00/53646 A (FAIT ANNA ; COLLINA GIANNI (IT); BARUZZI GIOVANNI (IT); CECCHIN GIULIA) 14 September 2000 (2000-09-14) page 7, line 14 - line 31; claims; examples	10,11
X	WO 01/70878 A (RESONI LUIGI ; FERRARO ANGELO (IT); BARUZZI GIOVANNI (IT); BASELL TEC) 27 September 2001 (2001-09-27) claims; examples	10,11
A	WO 96/02583 A (MONTELL TECHNOLOGY COMPANY BV) 1 February 1996 (1996-02-01) page 19, line 10 - line 22; claims; examples	1-11
A	EP 0 598 543 A (MITSUBISHI PETROCHEMICAL CO) 25 May 1994 (1994-05-25) cited in the application claims; examples	1-11
A	US 5 231 119 A (GOVONI GABRIELE ET AL) 27 July 1993 (1993-07-27) claims; examples 1,2	7-9

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/010327

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 0185803	A	15-11-2001	AU 7240101 A	20-11-2001
			BR 0106426 A	02-04-2002
			CA 2379053 A1	15-11-2001
			CN 1400979 T	05-03-2003
			WO 0185803 A2	15-11-2001
			EP 1268583 A2	02-01-2003
			HU 0203867 A2	28-03-2003
			JP 2003532760 T	05-11-2003
			MX PA02000435 A	02-07-2002
			PL 358716 A1	09-08-2004
			TW 552276 B	11-09-2003
			US 2003040427 A1	27-02-2003
			ZA 200110412 A	19-03-2003
EP 0395083	A	31-10-1990	IT 1230134 B	14-10-1991
			AT 160150 T	15-11-1997
			AU 636142 B2	22-04-1993
			AU 5456990 A	01-11-1990
			BR 9001991 A	13-08-1991
			CA 2015685 A1	28-10-1990
			CN 1047302 A , B	28-11-1990
			CZ 9900469 A3	17-01-2001
			DD 298935 A5	19-03-1992
			DE 69031693 D1	18-12-1997
			DE 69031693 T2	14-05-1998
			EP 1251141 A2	23-10-2002
			EP 0395083 A2	31-10-1990
			EP 0789037 A2	13-08-1997
			ES 2110399 T3	16-02-1998
			FI 103124 B1	30-04-1999
			FI 970960 A	06-03-1997
			HK 1004605 A1	27-11-1998
			HU 62609 A2	28-05-1993
			IL 94154 A	25-01-1994
			JP 3016816 B2	06-03-2000
			JP 3062805 A	18-03-1991
			JP 3193360 B2	30-07-2001
			JP 2000080121 A	21-03-2000
			KR 177803 B1	15-05-1999
			MX 20477 A	01-12-1993
			NO 901912 A , B,	29-10-1990
			PL 284968 A1	13-01-1992
			PL 165373 B1	30-12-1994
			PL 165028 B1	30-11-1994
			PT 93923 A , B	20-11-1990
			SK 74798 A3	14-02-2000
			SK 210990 A3	11-01-1999
			RU 2045537 C1	10-10-1995
			US 5221651 A	22-06-1993
			YU 82990 A1	31-10-1991
			ZA 9003063 A	30-01-1991
EP 0553805	A	04-08-1993	IT 1262935 B	22-07-1996
			AT 165103 T	15-05-1998
			AU 655527 B2	22-12-1994
			AU 3215893 A	05-08-1993
			BR 9300451 A	03-08-1993
			CA 2088526 A1	01-08-1993

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/010327

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 0553805	A		CN 1075486 A ,B	25-08-1993
			CN 1120048 A ,B	10-04-1996
			DE 69317915 D1	20-05-1998
			DE 69317915 T2	05-11-1998
			DK 553805 T3	11-05-1998
			EP 0553805 A1	04-08-1993
			ES 2116359 T3	16-07-1998
			FI 930402 A	01-08-1993
			IL 104561 A	31-08-1995
			JP 3297120 B2	02-07-2002
			JP 6041217 A	15-02-1994
			JP 3313170 B2	12-08-2002
			JP 7133313 A	23-05-1995
			KR 268816 B1	16-10-2000
			MX 9300536 A1	29-07-1994
			NO 930349 A	02-08-1993
			RU 2116319 C1	27-07-1998
			US 5578541 A	26-11-1996
			ZA 9300665 A	02-09-1993
WO 0144319	A	21-06-2001	AU 3014401 A	25-06-2001
			CN 1339983 T	13-03-2002
			WO 0144319 A2	21-06-2001
			EP 1144464 A2	17-10-2001
			JP 2003517057 T	20-05-2003
WO 0053646	A	14-09-2000	AT 252605 T	15-11-2003
			AU 3960500 A	28-09-2000
			BR 0010376 A	26-12-2001
			CN 1350552 T	22-05-2002
			DE 60006082 D1	27-11-2003
			DE 60006082 T2	22-07-2004
			WO 0053646 A1	14-09-2000
			EP 1161465 A1	12-12-2001
			ES 2208301 T3	16-06-2004
			JP 2002539283 T	19-11-2002
WO 0170878	A	27-09-2001	AU 5620301 A	03-10-2001
			BR 0105938 A	26-03-2002
			CA 2374007 A1	27-09-2001
			CN 1380892 T	20-11-2002
			DE 60104253 D1	19-08-2004
			WO 0170878 A1	27-09-2001
			EP 1187877 A1	20-03-2002
			JP 2003528195 T	24-09-2003
			PL 353055 A1	06-10-2003
			TR 200103338 T1	22-07-2002
			US 2002198336 A1	26-12-2002
WO 9602583	A	01-02-1996	IT 1273660 B	09-07-1997
			AT 179724 T	15-05-1999
			AU 693239 B2	25-06-1998
			AU 3113295 A	16-02-1996
			BG 63015 B1	31-01-2001
			BG 100515 A	31-01-1997
			BR 9506342 A	05-08-1997
			CA 2171835 A1	01-02-1996
			CN 1134712 A ,B	30-10-1996

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/010327

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 9602583	A		CZ 9601135 A3	16-10-1996
			DE 69509488 D1	10-06-1999
			DE 69509488 T2	04-11-1999
			DK 720629 T3	01-11-1999
			WO 9602583 A1	01-02-1996
			EP 0720629 A1	10-07-1996
			ES 2132695 T3	16-08-1999
			FI 961268 A	02-05-1996
			HU 74779 A2	28-02-1997
			IL 114638 A	31-12-1999
			JP 9503250 T	31-03-1997
			NO 961108 A	10-05-1996
			PL 313587 A1	08-07-1996
			RU 2176252 C2	27-11-2001
			SK 49396 A3	05-03-1997
			TR 960075 A2	21-06-1996
			TW 424099 B	01-03-2001
			US 5589549 A	31-12-1996
			ZA 9505987 A	18-06-1996
EP 0598543	A	25-05-1994	JP 3202356 B2	27-08-2001
			JP 6145239 A	24-05-1994
			JP 3202358 B2	27-08-2001
			JP 6145240 A	24-05-1994
			JP 3202370 B2	27-08-2001
			JP 6172414 A	21-06-1994
			CN 1088219 A ,B	22-06-1994
			DE 69307472 D1	27-02-1997
			DE 69307472 T2	15-05-1997
			EP 0598543 A2	25-05-1994
			KR 244381 B1	01-02-2000
			US 5346925 A	13-09-1994
		US 5231119	A	27-07-1993
	AU 653407 B2			29-09-1994
	AU 1833092 A			24-12-1992
	BR 9202330 A			19-01-1993
	CA 2071694 A1			22-12-1992
	CN 1069032 A ,B			17-02-1993
	CZ 9201907 A3			17-02-1993
	DE 69219012 D1			22-05-1997
	DE 69219012 T2			18-09-1997
	DK 519342 T3			25-08-1997
	EP 0519342 A2			23-12-1992
	ES 2103323 T3			16-09-1997
	FI 922877 A			22-12-1992
	HU 66214 A2			28-10-1994
	JP 5194620 A			03-08-1993
	KR 241985 B1			01-02-2000
	MX 9203004 A1			01-01-1993
	NO 922433 A			22-12-1992
	ZA 9204250 A			31-03-1993
	US 5236962 A			17-08-1993
	US 5221651 A			22-06-1993

BEST AVAILABLE COPY